BEST AVAILABLE COPY

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 1997											
		CLAIMS A	S FILED - I	SMA	LL ENTITY	OR	OTHER SMALL				
FOR NUMBER FILED				NUMBER	EXTRA	RATE	FEE		RATE	FEE	
BASIC FEE					The state of the s		395.00	OR		790.00	
TOTAL CLAIMS /6 minus 20 =						x\$11	=	OR	x\$22=		
INDEPENDENT CLAIMS 15 minus 3 = */2						x41=	=	OR	x82=	984.00	
MULT	IPLE DEPEND	ENT CLAIM PRE	SENT	+135	=	OR	+270=	70 7.			
* If the difference in column 1 is less than zero, enter "0" in column 2  TOTAL									TOTAL	1774,00	
		CLAIMS AS	AMENDED		(0.1,			0.0		R THAN	
		(Column 1)		(Column 2) HIGHEST	(Column 3)	SMA	ALL ENTITY	OR <b>1</b>	SMALL	ENTITY	
ENT A		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
MO	Total	. 19	Minus	" 20	=	x\$1.1	=	OR	x\$22=		
AMENDMENT	Independent	16	Minus	··· 15	=	x41:	=	OR	x820	80	
	FIRST PRES	SENTATION OF	_AIM	+135	i=	OR	+270=				
		(Column 1)		(Column 2)	(Column 3)	TOT ADDIT. F		OR	TOTAL ADDIT. FEE	80	
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
MQ	Total	*	Minus	**	=	x\$11	=	OR	x\$22=		
AMENDM	Independent	*	Minus	***	=	x41	=	OR	x82=		
Ľ	FIRST PRE	SENTATION OF	MULTIPLE	DEPENDENT C	LAIM	+135	5=	OR	+270=		
		TO'		OR	TOTAL ADDIT. FEE						
ENTC		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	ADDI-		RATE	ADDI- TIONAL FEE	
AMENDMENT	Total	*	Minus	**	=	x\$11	=	OR	x\$22=		
MEN	Independent	*	Minus	***	=	x41	=	OR	x82=	-	
$\lfloor$	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135=							OR	+270=		
** If	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."										

## PATENT APPLICATION FEE DETERMINATION RECORD Effective atolar 1, 2000

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		CLAIMS	AS FILED	- PART I						
	CLAIMS AS FILED - PART I (Column 1) (Column 2)						LENTITY		OTHER THAN	
F	OR		BER FILED	NUMBER	·	TYPE		OR		ENTITY
В	ASIC FEE					RATE	FEE <b>4 3</b> 55		RATE	FEE
1-	OTAL CLAIMS		F) minus	20= *			# 273	OR	and an interest of the same	\$740
-	DEPENDENT (	CI AIMS I		X\$ 9=		OR	X\$18=	<u></u>		
<b>!</b>		ENDENT CLAIM		s 3 =  *		X40=		OR	X80 =	
<u> </u>		MDENT CLAIM	PRESENT	+135 =		OR	+270=	<del>                                     </del>		
* 11	the difference	e in column 1 is	s less than z	TOTAL	<del> </del>	OR		<del> </del>		
	C	CLAIMS AS	AMENDEI	D - PART II		101712		<b>1</b> 0n	TOTAL	
_	Transportation	(Column 1)		(Column 2)	(Column 3)	SMALL	ENTITY	OR	OTHER SMALL	
<b>AMENDMENT A</b>		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAI FEE
END	Total	1 21	Minus	- 20	=	X\$ 9=		OR	X\$18=	18
AMI	Independent	* 3	Minus	*** 3	=	X40=		OR	X80=	10
-	FINOI FRESI	ENTATION OF M	IULTIPLE DEI	PENDENT CLAIM	!	175.	<del> </del>	1	.270	
						+/35 = TOTAL	<u> </u>	OR	+270= TOTAL	
i							ł		IUIAL	1 1
		<i>(</i> 2.1				ADDIT. FEE	L	OR A	ADDIT. FEE	./ 8
		(Column 1)	INC YES CANONICS	(Column 2)	(Column 3)	ADDIT. FEE			ADDIT. FEE	·/ 8 
MENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	ADDIT. FEE	ADDI- TIONAL FEE	]OR,	ADDIT. FEE	ADDI- TIONAL FEE
	Total	CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT		ADDI- TIONAL	[	ADDIT. FEE	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9=	ADDI- TIONAL	OR	RATE X\$18=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL	[	RATE	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9=	ADDI- TIONAL FEE	OR	RATE X\$18=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE  X\$ 9=  X40=	ADDI- TIONAL FEE	OR OR	RATE  X\$18=  X80=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  COlumn 1)	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  PENDENT CLAIM  (Column 2)	PRESENT EXTRA	RATE  X\$ 9=  X40=  +135=  TOTAL	ADDI- TIONAL FEE	OR OR	RATE  X\$18=  X80=  +270=  TOTAL	TIONAL
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  *** PENDENT CLAIM	PRESENT EXTRA	RATE  X\$ 9=  X40=  +135=  TOTAL ADDIT. FEE	ADDI- TIONAL FEE  ADDI- TIONAL	OR OR	RATE  X\$18=  X80=  +270=  TOTAL DDIT. FEE	ADDI- TIONAL
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  (Column 1) CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  PENDENT CLAIM  (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA  = = (Column 3) PRESENT	RATE  X\$ 9=  X40=  +135=  TOTAL ADDIT. FEE	ADDI- TIONAL FEE  ADDI- TIONAL FEE	OR OR A	RATE  X\$18=  X80=  +270=  TOTAL DDIT. FEE	TIONAL FEE
AMENDMENT C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  *  *	Minus  ULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA	RATE  X\$ 9=  X40=  +135=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL FEE  ADDI- TIONAL FEE	OR OR	RATE  X\$18=  X80=  +270=  TOTAL DDIT. FEE  RATE  X\$18=	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  *  *	Minus  ULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =	RATE  X\$ 9=  X40=  +135=  TOTAL ADDIT. FEE	ADDI- TIONAL FEE  ADDI- TIONAL FEE	OR OR A	RATE  X\$18=  X80=  +270=  TOTAL DDIT. FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MU	Minus  Minus  Minus  Minus  JLTIPLE DEP	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ENDENT CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	RATE  X\$ 9=  X40=  +135=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL FEE  ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X80=  +270=  TOTAL DDIT. FEE  RATE  X\$18=	ADDI- TIONAL
* AMENDMENT C AMENDMENT	Independent FIRST PRESE  Total Independent FIRST PRESE the entry in column the "Highest Num	CLAIMS REMAINING AFTER AMENDMENT   *  *  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT   *  NTATION OF MU  INTATION OF MU  The previously Paragraph of the previously Paragra	Minus  ULTIPLE DEF  Minus  Minus  JLTIPLE DEP	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  umn 3.	RATE  X\$ 9=  X40=  +135=  TOTAL ADDIT. FEE  RATE  X\$ 9=  X40=	ADDI- TIONAL FEE  ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X80=  +270=  TOTAL DDIT. FEE  X\$18=  X\$0=	ADDI- TIONAL

PATENT APPLICATION FEE DETERMINATION RECORD
Effective November 10, 1998

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CLAIMS AS FILED - PART I  (Column 1) (Column 2)  FOR NUMBER FILED NUMBER EXTRA								SMALL ENTITY TYPE OR			OTHER THAN SMALL ENTITY		
FO	)R 		NUMBE	R FILED	N	JMBER	EXTRA		RATE	FEE		RATE	FEE
ВА	SIC FEE									380.00	OR		<del>-760.00</del>
то	TAL CLAIMS		18	) minus	20= *			П	X\$ 9=		OR	X\$18=	
IND	EPENDENT CL	AIMS		minus	3 = *	8			X39=		OR	X78=	640
MU	LTIPLE DEPEN	DENT	CLAIM P	RESENT					+130=		OR	+260=	010
* If	the difference	in col	umn 1 is	less than ze	ero, ente	er "0" in (	column 2		TOTAL		OR	TOTAL	1350
	C	LAIM	IS AS A	MENDED	) - PAF	RT II			TOTAL	<u> </u>	1011	OTHER	
		(Co	lumn 1)		(Colu	mn 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	
AMENDMENT A		REA A	LAIMS MAINING FTER NDMENT		NUN PREVI	HEST MBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	19	Minus	**	20	= -		X\$ 9=		OR	X\$18=	
AME	Independent	*	1	Minus	***		=		X39=		OR	X78=	
	FIRST PRESE	NIATI	ON OF MI	JUTIPLE DE	PENDEN	TCLAIM			+130=		OR	+260=	-
				,				L	TOTAL			TOTAL	
		(Co	lumn 4\		(O-1)	0\	(Column 3)	A	DDIT. FEE		JON.	ADDIT. FEE	
ENTB		REA A	lumn 1) LAIMS MAINING JETER NOMENT		HIGI NUM PREVI	IMN 2) HEST MBER OUSLY FOR.	(Column 3) PRESENT EXTRA		RATE	ADDI- TIONAL I-EE		RATE	ADDI- TIONAL FEE
VO.	Total	*	20	Minus	**	20	=		X\$ 9=		OR	X\$18=	,
AMENDMENT	Independent	*	12	Minus	***		=	╽╏	X39=		OR	X78=	84
	FIRST PRESE	HAIN	ON OF M	ULTIPLE DE	PENDEN	TCLAIM	<b>*</b>		+130=		OR	+260=	
								L	TOTAL			TOTAL	86
		(Co	lumn 1)		(Colu	ımn 2)	(Column 3)	A	DDIT. FEE		10	ADDIT. FEE	
		C	LAIMS		HIG	HEST		Г		ADDI			ADDI-
AMENDMENT C		A	MAINING FTER NDMENT		PREV	MBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	TIONAL FEE
NON	Total	*		Minus	**	<u>20</u>	=		X\$ 9=		OR	X\$18=	·
AME	Independent	*	13	Minus	***	12	E		X39=		OR	X78=	
الما	FIRST PRESE	(TA) M	ON OF M	ULTIPLE DE	PENDEN	TCLAIM		-	.100			.000	
	If the entry in colu	mn 1 ks	less than th	he entry in colu	ımin 2. writ	e *0* In ∝	olumn 3.	L	+130=		OR	+260=	
	If the "Highest Nu If the "Highest Nu	mber Pr	reviously Pa	aid For IN THI	S SPACE	is less tha	an 20, enter "20."	A	TOTAL DOIT. FEE		OR	ADDIT. FEE	
	The Highest Num							r four	nd in the app	propriate box	k in col	luma 1.	





PATENT APPLICATION FEE DETERMINENT RECORD

Effective atolar. 1, 2000

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CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL ENTITY TYPE		OTHER THAN SMALL ENTITY	
FOR NUMBER FILED			R FILED	NUMBER	EXTRA	RATE	FEE		RATE	FEE
BASIC FEE							\$ <b>3</b> 55	OR		8740
TOTAL CLAIMS / minus 20= *						X\$ 9=		OR	X\$18=	·
INDEPENDENT CLAIMS /3 minus 3 = *								OR	×8#=	
MULTIPLE DEPENDENT CLAIM PRESENT								OR	280=	
* 15 1	the difference i	TOTAL		OR	TOTAL	750				
	Cl	OTHER THAN								
		(Column 1)		(Column 2)	(Column 3)	<u> </u>		1 1	r	
NTA		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DME	Total	*	Minus +	*	=	X\$ 9=		OR	X\$18=	
AMENDMENT	Independent	*		r.k.k	=	Х <i>40</i> =		OR	x84=	
	FIRST PRESE	NTATION OF ML	JLTIPLE DEPEN	NDENT CLAIM		+/35 =		OR	280-	
				TOTAL		OR	TOTAL			
		•				ADDIT. FEE	L	ION	ADDIT. FEE	
NT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3)  PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	t*	=	X\$ 9=		OR	X\$18=	
ME	Independent	*		444	=	X40=		OR	×84€	`
4	FIRST PRESE	NTATION OF M	ULTIPLE DEPE	NDENT CLAIR	<u> </u>	+135=		OR	+280=	
	~					TOTAL ADDIT, FEE		OR	TOTAL ADDIT. FEE	
		A		(Caluma 0)	(Column 3)	ADDIT.TEE				
<u> </u>		(Column 1) CLAIMS	Treasure Treasure	(Column 2) HIGHEST	(Column 5)			1		ADDI-
NTC		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	TIONAL
AMENDMENT	Total	*	Minus	A.t	E	X\$ 9=		OR	X\$18=	
ME	Independent	•		***	=	X40=	4.7	OR	X84	
[	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						<b> </b>	1 ```	O.C.	1
					selumo 2	+135=		OR	+280	ļ
1:	If the entry in colu	mn 1 is less than to	he entry in column	12, WIRE "O" IN C RPACE IN LARE II	хиотти <i>3.</i> µ <b>an 20, e</b> ∩ter "20."	ADDIT. FEE	1	OR	ADDIT. FEE	
-	"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE									